

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Jin-Woo LEE *et al.*

Customer No. 26694

Application No.: To Be Assigned

Confirmation No.: To Be Assigned

Filed: September 29, 2006

Art Unit: To Be Assigned

For: MULTIBAND ANTENNA USING WHIP  
HAVING INDEPENDENT POWER FEEDING  
IN WIRELESS TELECOMMUNICATION  
TERMINAL

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Examiner: To Be Assigned

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted within the time limit specified under 37 C.F.R. § 1.97(b).

In order to comply with Applicants' duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of documents which are listed on the attached Form PTO/SB/08A. The Examiner may deem these documents relevant to the patentability of the claims of the above-identified application. Documents A1-B1 are cited in the attached International Search Report. A copy of document B1 is submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

LAP2 Rec'd PCT/PTO 29 SEP 2006

National Stage Application of PCT/KR2004/000749

Applicants: Jin-Woo LEE *et al.*

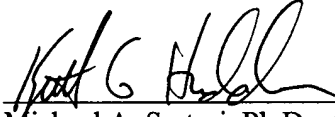
Attorney Docket No. 31656-236917

In view of the above, no further translation or statement of relevance is required. Additionally, since all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been met, it is respectfully requested that the documents be considered by the Examiner and made of record.

Please charge any necessary fee, or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: September 29, 2006

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PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	To Be Assigned	
			Filing Date	September 29, 2006	
			First Named Inventor	Jin-Woo LEE	
			Art Unit	To Be Assigned	
			Confirmation Number	To Be Assigned	
			Examiner Name	To Be Assigned	
Sheet	1	of	1	Attorney Docket Number	31656-236917

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	2004/0095283 A1	05-20-2004	PARK <i>et al.</i>	
	A2	2003/0048227 A1	03-13-2003	NAKAMURA	
	A3	6,380,903 B1	04-30-2002	HAYES <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B1	KR 10-2000-0021662 A	04-25-2000	SAMSUNG ELECTRONICS CO., LTD.		Y

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicants are to place a check mark here if English-language Translation is attached.

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Examiner Signature		Date Considered	
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